1. Develop strategy in system identification in the absence of the system characterization learning about models. Experimentation, etc. That we don’t have model for. There are other ways to derive it. Characterize it
2. Stability margins difference between closed loop and open loop response.
3. Learn to interpret nichols nyquist and recongnize
4. Ccontrols Syst: basics of PID with Aersopace esxample PID and terms realte to frequency domains and how do they relate in general. Also how to deal with nonlinearlities with integrater windup.
5. Lead lag compensators.
6. Differences in sensitivity and
7. familiarity with nothc filters and structural modes and understanding
8. Slosh modes learn those propelant. Papers NS lost It because of it
9. Critical thinking: emphasize understanding rationaliztion of logical thinking instead of presdcribed instruciton.
10. Encorage curiosity not this is how it is done mind set
11. Problem solve , be productive and reach out for help when necessary. Each needs to speak up and eweigh in and be impact ful. Step up and weigh in this team looks for advice from all of the subsystem and tie into rest of the system.
12. Jeff’s question
13. Integral controller Why not use it
14. Generalized Curiosity why do it this way not another method
15. Intellectual curiosity ask questions
    1. Don’t know answer then logically think thru it and ask quesitons
    2. Stability margins gain margins
    3. How to approach a problem figure it out how I think thru it.
16. Frequency sweep and churn test?
17. Navigation questions from tony
    1. GPS
    2. 4th gps
    3. How fast iss turn